

# **ATMOSPHERIC AEROSOL WORKSHOP**

**ALS Workshop October 5th, Bldg 2 Room 300**

**13:00 Tom Cahill, UC Davis**

**Atmospheric Aerosol studies at the ALS; Tiny particles with huge importance**

**13:50 Allan Bertram, UC British Columbia**

**N<sub>2</sub>O<sub>5</sub> reactive uptake and the formation of cubic ice in the atmosphere**

**14:40 BREAK**

**14:50 Sutapa Ghosal, LLNL**

**Characterization of the liquid/vapor interface of model sea salt aerosol : an electron spectroscopy study**

**15:15 Kevin Wilson, Chemical Science, LBNL**

**OH aging of organic aerosols**

**15:40 Erin Mysak, Chemical Sciences, LBNL**

**Aerosol Interfaces Examined with Ambient Pressure Photoemission Spectroscopy**

**16:05 BREAK**

**16:15 Satoshi Takahama, UC San Diego**

**Carbon and Iron STXM/NEXAFS of Atmospheric Particles from Seven Field Campaigns**

**16:40 Alexander Laskin, EMSL, PNNL**

**Chemical Speciation of Sulfur in Marine Cloud Droplets**

**17:30 Ryan Moffet**

**Characterization of Aerosols Containing Zn, Pb, and Cl from an Industrial Region of Mexico City**